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<b>MS AMENDMENT</b> <b>Commissioner for Patents</b> <b>US Patent and Trademark Office</b>	<b>(571) 273-8300</b>	<b>571-272-1905</b>

**FROM:** Thomas Chan**DATE:** February 15, 2006

<b>Number of pages with cover page:</b>	<b>18</b>
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**Comments:**

Attorney Docket No.: 188122003600  
 Group Art Unit: 2825  
 Examiner: Y. Rossoshck  
 Application No. 10/674,085  
 Filed: September 29, 2003  
 Inventor(s): Elias L. FALLON et al.  
 Title: METHOD FOR GENERATING CONSTRAINED COMPONENT PLACEMENT FOR INTEGRATED CIRCUITS AND PACKAGES  
 Papers Attached:

1. Transmittal Form (1 page)
2. Amendment In Response to Non-Final Office Action (16 pages)

pa-1046356

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PTO/SB/21 (09-04)

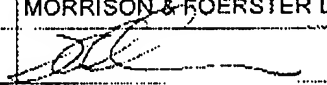
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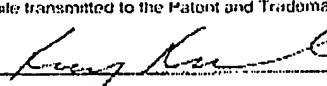
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/674,085	
	Filing Date	September 29, 2003	
	First Named Inventor	Elias L. FALLON	
	Art Unit	2825	
	Examiner Name	Y. Rossoshek	
Total Number of Pages in This Submission	17	Attorney Docket Number	188122003600

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply (16 pages)  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet
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Firm Name	MORRISON & FOERSTER LLP (Customer No. 25226)		
Signature			
Printed name	Thomas Chan		
Date	February 15, 2006	Reg. No.	51,543

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Dated February 15, 2006	Signature:  (Kerry C. Kochan)

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Docket No.: 188122003600  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Elias L. FALLON et al.

Application No.: 10/674,085

Confirmation No.: 2168

Filed: September 29, 2003

Art Unit: 2825

For: METHOD FOR GENERATING  
CONSTRAINED COMPONENT PLACEMENT  
FOR INTEGRATED CIRCUITS AND  
PACKAGES

Examiner: Y. Rossoshek

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated November 15, 2005 (Paper No. 11032005), for which a response was due on February 15, 2006. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.

pu-1029474